

OBJECT-ORIENTED CREATION BREAKPOINTS

Abstract of the Disclosure

A computer system, program product and method debug an object-oriented computer program by tracking the creation of objects by a plurality of creators (e.g., constructor methods) of a selected class. A user need not separately track each creator. Instead, a debugger identifies each creator and associates breakpoints with all or a user-specified subset of creators to facilitate tracking. Any of the breakpoints may then trigger a halting of execution during debugging. Moreover, in some instances it may be desirable to track the number of creations by all or the subset of the creators for the selected class during program execution until a user-specified condition is satisfied, whereupon program execution is terminated and debugging information is provided to the user.